



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Complete If Known

Application Number	10/634,289
Filing Date	08-05-2003
First Named Inventor	Amy Mae Bunker
Art Unit	1614
Examiner Name	Unknown
Attorney Docket Number	PC25244A

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code^{2,3} if known</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
S/M		US- 10/071,032	02-08-2002	Dyer, et al
		US- 2002/0156061 A1	10-24-2002	Barvian, et al
		US- 2003/0004172 A1	01-02-2003	Harter, et al
		US- 2003/0078276 A1	04-24-2003	Andrianjara, et al
		US- 2002/0193377 A1	12-19-2002	Andrianjara, et al
		US- 2002/0151558 A1	10-17-2002	Andrianjara, et al
		US- 2002/0156069 A1	10-24-2002	Picard, et al
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		US- 2002/0161000 A1	10-31-2002	Barvian, et al
		US- 2003/0087924 A1	05-08-2003	Sorenson
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		US- 2002/0151555 A1	10-17-2002	Barvian, et al
		US- 2003/0130278 A1	07-10-2003	Gaudilliere, et al
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		US- 2004/0006077 A1	01-08-2004	Gaudilliere, et al
		US- 10/634,531	08-05-2003	Johnson
S/M		US- 10/634,709	08-05-2003	Bunker, et al
		US- 10/634,162	08-05-2003	Wilson

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code² Number⁴ Kind Code³ if known</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
S/M		WO 02/064599 A1	08-22-2002	Dyer, et al
		WO 02/064547 A2, A3	08-22-2002	Barvian, et al
		WO 02/064598 A1	08-22-2002	Harter, et al
		WO 02/064080 A2, A3	08-22-2002	Andrianjara, et al
		WO 02/064572 A1	08-22-2002	Andrianjara, et al
S/M		WO 02/064595 A1	08-22-2002	Andrianjara, et al

Examiner Signature	<i>S. Hwang</i>	Date Considered	<i>18/05</i>

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 13

Application Number	10/634,289
Filing Date	08-05-2003
First Named Inventor	Amy Mae Bunker
Art Unit	1614
Examiner Name	Unknown
Attorney Docket Number	PC25244A

U. S. PATENT DOCUMENTS

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		Number-Kind Code ^{2/3} (if known)			
S/M		US- 10/634,473	08-05-2003	Bunker, et al	
		US-			
S/M		US- 10/634,180	08-05-2003	Bunker, et al	
S/M		US- 10/634,712	08-05-2003	Hicks, et al	
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S/M		US- 10/634,288	08-05-2003	O'Brien	
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S/M		US- 10/634,290	08-05-2003	Wilson	
S/M		US- 10/634,182	08-05-2003	Li	
S/M		US- 10/634,419	08-05-2003	Hicks, et al	
S/M		US- 10/634,713	08-05-2003	Picard	
S/M		US- 10/634,225	08-05-2003	Picard, et al	
S/M		US- 10/634,718	08-05-2003	Ortwine	
S/M		US- 10/739,261	12-18-2003	Bunker, et al	
		US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ "Number" "Kind Code ³ (if known)				
S/M	✓	WO 02/064578 A1	08-22-2002	Picard, et al		
	✓	WO 02/064571 A1	08-22-2002	Barvian, et al		
	✓	WO 02/064568 A1	08-22-2002	Barvian, et al		
	✓	WO 03/032999 A1	04-23-2003	Bunker, et al		
	✓	WO 03/033478 A1	04-24-2003	Gaudilliere, et al		
S/M	✓	WO 03/076417 A2, A3	09-18-2003	Gaudilliere, et al		

Examiner Signature

S. M. Bunker

Date Considered

11/8/05

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First Named Inventor	Amy Mae Bunker
Art Unit	1614
Examiner Name	Unknown
Attorney Docket Number	PC25244A

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

S. Hwang

Date Considered

1865

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known	
Application Number	10/634,289
Filing Date	August 5, 2003
First Named Inventor	Amy Mae Bunker, et al
Art Unit	1625
Examiner Name	Evelyn Mei Huang
Attorney Docket Number	PC25244A

Sheet 1 of 4

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ² -Number ⁴ -Kind Code ⁵ (# known)				
SJ		WO 01/63244	08-30-2001	American Home Products		
		WO 00/09485	02-24-2000	Pfizer		
		WO 01/12611	02-22-2001	Pfizer		
		WO 02/34726 A3	05-02-2002	Pfizer		
		WO 02/34753	05-02-2002	Pfizer		
SJ		EP 0935963	08-18-1999	Pfizer		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/634,289
		Filing Date	August 5, 2003
		First Named Inventor	Amy Mae Bunker, et al
		Art Unit	1625
		Examiner Name	Evelyn Mei Huang
Sheet	2	of	4
		Attorney Docket Number	
		PC25244A	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number 10/634,280

Application Number	10/634,289
Filing Date	August 5, 2003
First Named Inventor	Amy Mae Bunker, et al
Art Unit	1625
Examiner Name	Evelyn Mei Huang
Attorney Docket Number	PC25244A

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Application Number

10/634,289

Filing Date

August 5, 2003

First Named Inventor

Amy Mae Bunker, et al

Art Unit

1625

Examiner Name

Evelyn Mei Huang

Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SJY		From PCT/IB03/03485 International Search Report	
		Office Action from 10/264,764, mailed 06.16.03	
		Chen, et al., "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", JACS, 2000; 122: 9648-9654.	
		Lovejoy, et al., "Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors", Nature Structural Biol., 1999; 6: 217-221.	
		Moy, et al., "High-resolution Solution Structure of the Catalytic Fragment of Human Collagenase-3 (MMP-13) Complexed with a Hydroxamic Acid Inhibitor", J. Mol. Biol., 2000; 302:671-689.	
		Mitchell, et al., "Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthritic Cartilage", J. Clin. Invest., 1996; 97(3):761-768.	
		Neuhold, et al., "Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice", J. Clin. Invest., 2001; 107(1):35-44.	
		Dahlberg, et al., "Selective Enhancement of Collagenase-Mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor That Spares Collagenase 1 (Matrix Metalloproteinase 1)", Arthritis & Rheum., 2000; 43(3):673-682.	
		Billinghurst, et al., "Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal And Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase", Arthritis & Rheum., 2000; 43(3):664-672.	
SJY		Billinghurst, et al., "Enhanced Cleavage of Type II Collagen by Collagenase in Osteoarthritic Articular Cartilage", J. Clin. Invest., 1997; 99(7):1534-1545.	

Examiner Signature	<i>S. Huang</i>	Date Considered	11/18/05
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Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
S/M		Hirota, et al., "Novel Synthesis of Pyrido[3,4-d]Pyrimidines, Pyrido[2,3-d]-Pyrimidines, And Quinazolines Via Palladium-Catalyzed Oxidative Coupling", Heterocycles, 1994; 37(1):563-570.	
		Wernicke, et al., "Cloning of Collagenase 3 from the Synovial Membrane and Its Expression in Rheumatoid Arthritis and Osteoarthritis", J. Rheum., 1996; 23:590-595.	
		Reboul, et al., "The New Collagenase, Collagenase-3, Is Expressed and Synthesized by Human Chondrocytes but not by Synoviocytes", J. Clin. Invest., 1996; 97:2011-2019.	
S/M		Freemont, et al., "In situ zymographic localisation of type II collagen degrading activity in osteoarthritic human articular cartilage", Ann. Rheum. Dis., 1999; 58:357-365.	

Examiner Signature	<i>E. Huang</i>	Date Considered	<i>4/8/05</i>
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